



Attorney's Docket No.: 10527-003005

#63
AW
6-15-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert N. Hamlin

Art Unit : 1772

Serial No. : 08/692,314

Examiner : R. Dye

Filed : August 5, 1996

Title : METHOD OF MAKING MULTILAYER ANGIOPLASTY CATHETER
BALLOON

Assistant Commissioner for Patents
Washington, D.C. 20231

TO 1700 MAIL ROOM

APR 26 2000

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TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)

The present application is a continuation of U.S. Serial No. 08/415,094, filed March 31, 1995, which is a continuation of U.S. Serial No. 08/015,353, filed February 8, 1993, now U.S. Patent No. 5,398,848, which is a divisional of U.S. Serial No. 07/727,664, filed July 9, 1991, now U.S. Patent No. 5,270,086, which is a continuation-in-part of U.S. Serial No. 07/411,649, filed September 25, 1989, now abandoned.

Pursuant to 37 CFR §3.73(b), Boston Scientific Scimed, Inc. (formally known as Schneider (USA) Inc.), a corporation, certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 5776, Frame 0360 on July 9, 1991, and a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in the assigned identified above.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

04/25/2000 MBERHE 00000027 08692314

02 FC:148

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Signature

Typed or Printed Name of Person Signing Certificate

April 18, 2000
Laura Murphy
Laura Murphy

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The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 5,270,086. Further, any patent granted on the above identified application shall be enforceable only for and during such period that said patent is commonly owned with U.S. Patent No. 5,270,086.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent No. 5,270,086 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321, has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$110 for the required fee pursuant to 37 CFR §1.20(d).

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

Apr 18, 00



Luke Dohmen

Title: Sr. Patent Attorney
Boston Scientific Scimed, Inc.

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

07 727664

A S S I G N M E N T

WHEREAS, I, ROBERT N. HAMLIN, a citizen of the United States of America, and a resident of Stillwater, Minnesota 55082, have invented certain new and useful improvements in "MULTILAYER EXTRUSION OF ANGIOPLASTY BALLOONS"; for which I am about to make application for Letters Patent of the United States, the said application having been executed by me on 7-9-91, and constituting a Continuation-in-Part application based on an application filed September 25, 1989, Serial No. 07/411,649, for "MULTILAYER EXTRUSION AS PROCESS FOR MAKING ANGIOPLASTY BALLOONS"; and

WHEREAS, SCHNEIDER (USA) INC., a corporation organized and existing under the laws of the State of Minnesota, and having its principal office located at 5905 Nathan Lane, Plymouth, Minnesota 55442, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;


Now, Therefore, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other good and valuable consideration, I, the said ROBERT N. HAMLIN, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said SCHNEIDER (USA) INC., the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said SCHNEIDER (USA) INC., as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said SCHNEIDER (USA) INC., its successors and assigns.

Further, I agree that I will communicate to said SCHNEIDER (USA) INC., or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said SCHNEIDER (USA) INC., make all rightful oaths and generally to do everything possible to aid said SCHNEIDER

(USA) INC., its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9
day of July, 1991.


Robert N. Hamlin
1317 North Broadway
Stillwater, Minnesota 55082

STATE OF MINNESOTA

SS

COUNTY OF HENNEPIN

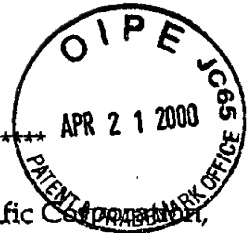
On this 9th day of July, 1991,
personally appeared before me the above-named ROBERT N. HAMLIN to
me known and known to me to be the person described in and who
executed the foregoing instrument and he acknowledged the same to
be his act and deed in and for the purposes set forth in said
instrument.


Notary Public

(SEAL)



**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT MATTERS
EFFECTIVE THROUGH: December 31, 2000**

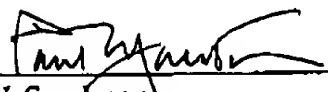


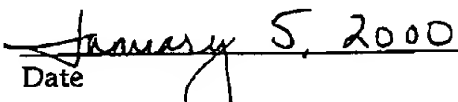
I, Paul W. Sandman, as Senior Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

AMS Medinvent S.A.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK; Boston Scientific Limited; Boston Scientific Scimed, Inc.; Boston Scientific Technology, Inc.; BSC Technology, Inc.; CardioGene Therapeutics, Inc.; Cardiovascular Imaging Systems, Inc.; Cardiovascular Innovations Canada, Inc.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; E.P. Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; Meadox Technology, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Schneider (Europe) GmbH; Schneider (USA), Inc.; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico; Schneider/NAMIC; Scimed Life Systems, Inc.; Scimed Technology, Inc.; Symbiosis Corporation; and Target Therapeutics, Inc.;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

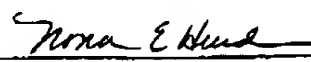
Scott T. Bluni	Reg. No. 40,916
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Peter J. Gafner	Reg. No. 36,517
Patricia Davis	Reg. No. 37,866
Todd P. Messal	Reg. No. 42,883
Robert M. Rauker	Reg. No. 40,782
William J. Shaw	Reg. No. 43,111


 Paul W. Sandman
 Senior Vice President, Secretary, and General Counsel


 Date

COMMONWEALTH OF MASSACHUSETTS)
) ss.
 COUNTY OF MIDDLESEX)

On this 5th day of January, 2000 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.


 Notary Public
NONA E. HURD
NOTARY PUBLIC
 My Commission Expires Oct 4 2000